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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: Tue Oct 16 14:55:54 EDT 2007

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Application No: 10598149 Version No: 1.1

Input Set:

Output Set:

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Finished: 2007-10-16 14:55:02.803
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 453 ms
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Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

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SEQUENCE LISTING

<110> AGENT/REPRESENTATIVE: Greenlee, Winner and Sullivan, P.C.
APPLICANT: Emory University
CHAIKOF, Elliot L.
CAZALIS, Chrystelle S.
HALLER, Carolyn A.

<120> Thrombomodulin Conjugates

<130> 11-04 WO

<140> 10598149
<141> 2007-09-28

<150> US 60/546,436
<151> 2004-02-20

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ctg aac caa act agc tac ctc tgc gtc tgc gcc gag ggc ttc gcg ccc 97
Leu Asn Gln Thr Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro
15 20 25 30

att ccc cac gag ccg cac agg tgc cag ctg ttt tgc aac cag act gcc 145
Ile Pro His Glu Pro His Arg Cys Gln Leu Phe Cys Asn Gln Thr Ala
35 40 45

tgt cca gcc gac tgc gac ccc aac acc cag gct agc tgt gag tgc cct 193
Cys Pro Ala Asp Cys Asp Pro Asn Thr Gln Ala Ser Cys Glu Cys Pro
50 55 60

gaa ggc tac atc ctg gac gac ggt ttc atc tgc acg gac atc gac gag 241
Glu Gly Tyr Ile Leu Asp Asp Gly Phe Ile Cys Thr Asp Ile Asp Glu
65 70 75

tgc gaa aac ggc ggc ttc tgc tcc ggg gtg tgc cac aac ctc ccc ggt 289

Cys Glu Asn Gly Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly
80 85 90

acc ttc gag tgc atc tgc ggg ccc gac tcg gcc ctt gcc cgcc cac att 337
Thr Phe Glu Cys Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile
95 100 105 110

ggc acc gac tgt gac tcc ggc aag gtg gac ggt ggc gac agc ggc tct 385
Gly Thr Asp Cys Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser
115 120 125

ggc gag ccc ccg ccc agc ccg acg ccc ggc tcc acc ttg act cct ccg 433
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Gln Thr Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro Ile Pro
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His Glu Pro His Arg Cys Gln Leu Phe Cys Asn Gln Thr Ala Cys Pro
35 40 45

Ala Asp Cys Asp Pro Asn Thr Gln Ala Ser Cys Glu Cys Pro Glu Gly
50 55 60

Tyr Ile Leu Asp Asp Gly Phe Ile Cys Thr Asp Ile Asp Glu Cys Glu
65 70 75 80

Asn Gly Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly Thr Phe
85 90 95

Glu Cys Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile Gly Thr
100 105 110

Asp Cys Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser Gly Glu
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Gly Gly Met
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Gln Thr Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro Ile Pro
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His Glu Pro His Arg Cys Gln Leu Phe Cys Asn Gln Thr Ala Cys Pro
35 40 45

Ala Asp Cys Asp Pro Asn Thr Gln Ala Ser Cys Glu Cys Pro Glu Gly
50 55 60

Tyr Ile Leu Asp Asp Gly Phe Ile Cys Thr Asp Ile Asp Glu Cys Glu
65 70 75 80

Asn Gly Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly Thr Phe
85 90 95

Glu Cys Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile Gly Thr
100 105 110

Asp Cys Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser Gly Glu
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Gly Gly Met
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35 40 45

Ser Gln Ile Cys Asp Gly Leu Arg Gly His Leu Met Thr Val Arg Ser
50 55 60

Ser Val Ala Ala Asp Val Ile Ser Leu Leu Leu Asn Gly Asp Gly Gly
65 70 75 80

Val Gly Arg Arg Arg Leu Trp Ile Gly Leu Gln Leu Pro Pro Gly Cys
85 90 95

Gly Asp Pro Lys Arg Leu Gly Pro Leu Arg Gly Phe Gln Trp Val Thr
100 105 110

Gly Asp Asn Asn Thr Ser Tyr Ser Arg Trp Ala Arg Leu Asp Leu Asn
115 120 125

Gly Ala Pro Leu Cys Gly Pro Leu Cys Val Ala Val Ser Ala Ala Glu
130 135 140

Ala Thr Val Pro Ser Glu Pro Ile Trp Glu Glu Gln Gln Cys Glu Val
145 150 155 160

Lys Ala Asp Gly Phe Leu Cys Glu Phe His Pro Ala Thr Cys Arg
165 170 175

Pro Leu Ala Val Glu Pro Gly Ala Ala Ala Ala Val Ser Ile Thr
180 185 190

Tyr Gly Thr Pro Phe Ala Ala Arg Gly Ala Asp Phe Gln Ala Leu Pro
195 200 205

Val Gly Ser Ser Ala Ala Val Ala Pro Leu Gly Leu Gln Leu Met Cys
210 215 220

Thr Ala Pro Pro Gly Ala Val Gln Gly His Trp Ala Arg Glu Ala Pro
225 230 235 240

Gly Ala Trp Asp Cys Ser Val Glu Asn Gly Gly Cys Glu His Ala Cys
245 250 255

Asn Ala Ile Pro Gly Ala Pro Arg Cys Gln Cys Pro Ala Gly Ala Ala
260 265 270

Leu Gln Ala Asp Gly Arg Ser Cys Thr Ala Ser Ala Thr Gln Ser Cys
275 280 285

Asn Asp Leu Cys Glu His Phe Cys Val Pro Asn Pro Asp Gln Pro Gly
290 295 300

Ser Tyr Ser Cys Met Cys Glu Thr Gly Tyr Arg Leu Ala Ala Asp Gln
305 310 315 320

His Arg Cys Glu Asp Val Asp Asp Cys Ile Leu Glu Pro Ser Pro Cys
325 330 335

Pro Gln Arg Cys Val Asn Thr Gln Gly Gly Phe Glu Cys His Cys Tyr
340 345 350

Pro Asn Tyr Asp Leu Val Asp Gly Glu Cys Val Glu Pro Val Asp Pro
355 360 365

Cys Phe Arg Ala Asn Cys Glu Tyr Gln Cys Gln Pro Leu Asn Gln Thr
370 375 380

Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro Ile Pro His Glu
385 390 395 400

Pro His Arg Cys Gln Met Phe Cys Asn Gln Thr Ala Cys Pro Ala Asp
405 410 415

Cys Asp Pro Asn Thr Gln Ala Ser Cys Glu Cys Pro Glu Gly Tyr Ile
420 425 430

Leu Asp Asp Gly Phe Ile Cys Thr Asp Ile Asp Glu Cys Glu Asn Gly
435 440 445

Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly Thr Phe Glu Cys
450 455 460

Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile Gly Thr Asp Cys
465 470 475 480

Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser Gly Glu Pro Pro
485 490 495

Pro Ser Pro Thr Pro Gly Ser Thr Leu Thr Pro Pro Ala Val Gly Leu
500 505 510

Val His Ser Gly Leu Leu Ile Gly Ile Ser Ile Ala Ser Leu Cys Leu
515 520 525

Val Val Ala Leu Leu Ala Leu Leu Cys His Leu Arg Lys Lys Gln Gly
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Val Val Leu Gln His Val Arg Thr Glu Arg Thr Pro Gln Arg Leu
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